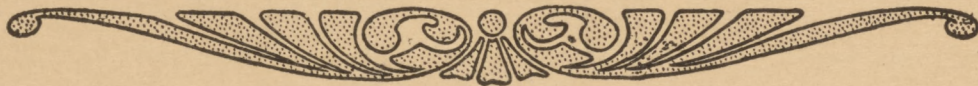


CORPORATION



ABSTRACT TABLET

Foolscap Ruled

No. 781



STATIONERS CORPORATION

Printers - Office Furniture - School Supplies - Safes - Engravers

HOLLYWOOD

LOS ANGELES

SAN DIEGO

SAN FRANCISCO

6365 Hollywood Blvd. 525-529 So. Spring St. 1040 Sixth St. 555 Mission Street

La Brea Caususes
1887

Pts in order of abundance of the following species
(by indiv. count)

<i>Podilymbus</i>	<i>Phalaropus</i>	<i>Cygnus col.</i>
16 = 1	10 = 1	Acad, 8P = 1

Rissa

3 = 3

Acad = 2

10, 16, 60, 61, 67, P.D. = 1 each

Casmerodius

28, 67 = 1 each

E. thula

Acad = 3

Florida caerulea

16, 61 = 1 each

Rutornis virescens

61 = 1

W Geese

Acad. = 29

4, 16 = 22 each

1, 13 = 11

3, 36 = 7 each

60, 77 = 2 each

61, 81, 2 = 1 each

W Ducks

16, Acad = 3, each

3, 4, 36 = 4 each

13 = 2

28, 61 = 1 each

Nycticorax nycticorax

P.D., Acad = 1 each

Bonaparte

P.D. = 2

3, 36, P.D. 81, Acad. = 1 each

Aquila aquila

77 = 1

* *Ciconia maltha*

P. 16 = 10

4 = 8

Acad = 3

3, 13, 60, P.D., 77 = 2

10?, 67 = 1

* *Nycteria* - Acad = 1

Oligadris 67, Acad = 1

Cathartes aura

37 = 9

10 = 8

3, 4 = 5

83 = 4

36, 51 = 3

60, 61 = 2

13, 28, P.D., 77, 81 = 1 each

★ Coragyps oc.

4 = 61

3 = 41

16 = 25

13 = 18

77 = 14

60 = 9

Acad.
61, 67 = 8 each

2 = 5

10 P.D. = 2

9, 36, 91, 57 = 1 each

Syrnnyx

3 = 89

4 = 33

61 = 22

67, 77 = 18

13 = 11

60 = 7

Acad. = 6

16 = 4, 2, 10 = 1

36 = 3

P.D. = 2

★ T. natorius

3 = 22

4 = 20

16 = 13

61, 67 = 11 each

10, 13, 60 = 5 each

77 = 4

Acad = 3

1, 2, 28, 34 = 1 each

★ Oultur clentia

3 = 7

4, 67 = 3 each

41, 77 = 2 each

1, 2, 13, 14, Acad = 1 each

★ Neorhops

16 = 32

4 = 20

60 = 5

3 = 4

Acad = 3

13 = 2

9, 10, 61, 67, P.D., 77, 81 = 1 each

★ Neophuntops

4 = 40

16 = 34

3 = 16

Acad = 10

13 = 9

2 = 6

60, 61 = 5 each

10, 67, 77 = 3 each

36 = 2

P.D. = 1

Elanus

3, 10, 37 = 1 each

Actus

16 = 1

Ac. velox

16 = 2

3, 4, 10 = 1 each

Ac. corpeis

4 = 13

16 = 12

3, Acad. = 3 each

60, P.D. = 2 each

9, 10 = 1 each

193.2 - 5.3

180.8 - 4.4

B. borealis

$$10, 16 = 13$$

$$3 = 8$$

$$4 = 7$$

$$37 = 4$$

$$36 = 3$$

$$28, 61, 67, P.D., 77, Acad. = 2 \text{ each}$$

$$2, 9, 13, 51, 60 = 1 \text{ each}$$

B. regalis

$$10 = 45$$

$$37 = 31$$

$$3 = 10$$

$$61 = 9$$

$$67 = 6$$

$$Acad. = 4$$

$$4 = 3$$

$$16, 28, 36, 51 = 2 \text{ each}$$

$$2, 13, 60, 81, 83 = 1 \text{ each}$$

B. swainsoni

$$37 = 42$$

$$10 = 38$$

$$3 = 19$$

$$36 = 8$$

$$61 = 7$$

$$67 = 5$$

$$28 = 4$$

$$81, Acad. = 2 \text{ each}$$

$$2, 4, 16, 51, P.D., 77 = 1 \text{ each}$$

B. lagopus

$$10 = 4$$

$$28, Acad. = 1 \text{ each}$$

$$\star ? B. sp.$$

$$16 = 4$$

$$4 = 2$$

$$13, 60, 77, 81 = 1 \text{ each}$$

$$\star \text{Unbitingus}$$

$$16 = 24$$

$$4 = 17$$

$$3 = 9$$

$$36 = 5$$

$$13, 60, 67 = 4 \text{ each}$$

$$10, Acad. = 3 \text{ each}$$

$$61, 77 = 2 \text{ each}$$

$$2 = 1$$

$$\star \text{Spiz. quin.}$$

$$16 = 35$$

$$4 = 30$$

$$3 = 8$$

$$Acad. = 7$$

$$10, 60 = 4$$

$$13, 61, P.D., 77 = 3$$

$$67, 81 = 1$$

Aquila

$$16 = 382$$

$$4 = 238$$

$$3 = 86$$

$$13 = 58$$

$$10 = 47$$

$$60 = 44$$

$$Acad. = 20$$

$$61 = 19$$

$$77 = 17$$

$$36 = 14$$

$$37 = 1$$

$$2 = 11$$

$$67 = 8$$

$$28 = 4$$

$$81 = 3$$

$$1, 9, 91 = 2 \text{ each}$$

$$P.D. = 1$$

Haliaeetus

$$16 = 65$$

$$13 = 41$$

$$4 = 27$$

$$3, Acad. = 11 \text{ each}$$

$$60 = 6$$

$$10, 77 = 3 \text{ each}$$

$$2, 61, 67 = 2 \text{ each}$$

$$1 = 1$$

Circus

$$10 = 84$$

$$3 = 31$$

$$37 = 20$$

$$36 = 12$$

$$4 = 8$$

$$28, 81 = 6 \text{ each}$$

$$16 = 4$$

$$\text{Acad.} = 3$$

$$61 = 2$$

$$2, 60, 67, \text{P.D.} = 1 \text{ each}$$

$$4 \text{ spaw.}$$

$$16 = 24$$

$$4 = 8$$

$$10 = 7$$

$$13 = 4$$

$$3, \text{Acad} = 3 \text{ each}$$

$$36, 37 = 2 \text{ each}$$

$$28, 77, 81 = 1 \text{ each}$$

Lophortyx

$$16 = 84$$

$$36 = 13$$

$$4 = 7$$

$$\text{Acad} = 5$$

$$81 = 2$$

$$10, 61 = 1$$

Polyborus

$$16 = 144$$

$$4 = 40$$

$$3 = 29$$

$$13 = 15$$

$$\text{Acad} = 12$$

$$60 = 8$$

$$36 = 6$$

$$61, \text{P.D.} = 5 \text{ each}$$

$$2, 28, 67 = 3 \text{ each}$$

$$77 = 2$$

$$1, 6, 10, 37, 81, 90, 91 = 1 \text{ each}$$

Malcomia

$$10 = 9$$

$$16 = 3$$

$$3, 4, \text{Acad} = 2 \text{ each}$$

$$28, 60, 61 = 1 \text{ each}$$

4. pure

$$10 = 13$$

$$16 = 3$$

$$67, \text{Acad} = 2 \text{ each}$$

$$3, 13, 28, 37, 61, 81 = 1 \text{ each}$$

F. col.

$$16 = 3$$

$$3, 10 = 2$$

$$4, 13, 28, 60 = 1 \text{ each}$$

Paraparus

$$16 = 238$$

$$4 = 173$$

$$3 = 42$$

$$\text{Acad} = 30$$

$$13 = 24$$

$$61 = 14$$

$$60 = 13$$

$$\text{P.D.} = 11$$

$$77 = 10$$

$$36 = 9$$

$$10 = 8$$

$$6 = 2$$

$$1, 9, 28, 67, 91 = 1 \text{ each}$$

Quercus americana

$$13, 16 = 1 \text{ each}$$

Quercus canadensis

$$4 = 5$$

owls

Tyto	Bubo	Otus	Spectyto	Asio
10 = 99	16 = 59	16 = 5	10 = 104	10 = 57
3 = 32	4 = 21	36 = 2	28 = 56	3 = 27
28 = 22	60 = 8	28? = 2?	37 = 31	16, 28 = 19
37 = 14	3, Acad = 6	3, 37, 81, Acad = 1	16 = 15	Acad = 9
61 = 12	13 = 5	Stray tree	3 = 14	81 = 7
36 = 9	10 = 4	16 = 5	4, Acad = 3	36 = 4
Acad = 8	36, 67 = 2	3, 4 = 2	36 = 1	4 = 4
67, 81 = 4	2, 9, 28, 61, 77, 81 = 1	36, 61, 77, 81, Acad = 1		37 = 3
4 = 3				61 = 2
16 = 2				9, 13, 67 = 1
1, 2 = 1				

Glaucidium

Cryptoglaux

$$36 = 1$$

$$36 = 1$$

guillemot
Clay

16 = 2	4 = 3	3 = 32	13 = 1	Acad = 8	10 = 99	28 = 22
5	3	1	Bubo = 5	1	104	2
15	4	14	6	3	57	56
19	10	27		37	260	19
41	Bubo 21	74		49	4	99
Bubo 59	31	Bubo 6		Bubo 6	Buto 4	Buto 1
100		80		55	268	100

Pit 10

macro-air fauna

Total
no. of
indiv

Raptores

6	3	extinct cathartids small	.50
248	5	" " (Tern) large	.84
265	3	" old world vultures	.50
70	9	" eagles	1.5
5	1	" Falconidae	.17
594	<u>21</u>	Total extinct diurnal raptores	Wrong 5.44
	187	living hawks	31.5
	50	" eagles	8.4
	8	" cathartid small	1.3
	1	" " large	.17
	<u>31</u>	" Falconidae	<u>5.2</u>
	<u>277</u>	Total living diurnal raptores	<u>46.6</u>
	<u>398</u>	" diurnal raptores living + extinct	Wrong <u>52.0</u>
	264	living owls	44.5
	<u>0</u>	extinct "	—
	<u>264</u>	Total "	44.5
	<u>662</u>	Total raptores	

Pit 16 macro-air fauna

Total
m. indiv.

Raptors

105	25	extinct catnactid small	0.17
379			
55	14	" " (Tern) large	.10
804	34	" old world vulture	.24
53			
<u>1396</u>	96	" eagles	6.9
	<u>144</u>	" falconidap	10.3
	<u>313</u>	Total extinct diurnal raptors	22.4
	39	living hawks	.27
	447	" eagles	29.9
	0	" catnactid small	0.0
	4	" " large	.02
	<u>33</u>	" falconidap	.24
	<u>523</u>	Total living diurnal raptors	✓ way 37.50
	<u>836</u>	" diurnal raptors - living & extinct	(way) 60.00
	100	living owls	7.20
	<u>5</u>	extinct "	.03
	<u>105</u>	Total owls	7.50
	947	Total raptors	

Pit 3

macro-airfauna

Total insects	Reptiles	* minus insects from 1 foot level	Pod Total
153	38*	extinct catbirds small	7.2
2	29	" " (1 Jerry) large	5.5
318	16	" old world vultures	3.0
82	26*	" eagles	4.9
11	28*	" falconidae	5.3
566	137	Total extinct diurnal reptiles	27.0
- 38*	37*	living hawks	10.7
528*	96*	" eagles	18.1
	4*	" catbirds small	.75
	88*	" " large	16.5
	7*	" falconidae	1.3
	252	Total living diurnal reptiles	47.6
	389	Total diurnal reptiles, living, extinct	75.0
	67	living owls	12.7
	2	extinct owl	.38
	69	Total owls	13.08
	458	Total reptiles	

Pit 4

meso-avi fauna

Total
indiv.

Raptors

90% total

465

61

extinct cathartids small

7

7.2%

324

23

" " ^{extinct} large

2.7

33

40

" old world vulture

4.7

26

849

76

" eagles

8.9

40

" Falconidae

4.7

240

Total extinct diurnal raptors

28.2

35

living hawks

4.1

265

" eagles

31.2

5

" cathartid small

.59

33

" " large

3.8

11

" Falconidae

1.3

349

Total living diurnal raptors

41.1

589

Total diurnal raptors living & extinct

69.4

31

living owls

3.6

2

extinct "

.23

33

Total owls

3.8

622

Total raptors

Pit 28 macro-air fauna

Total no. indivs	Raptors		% rel to Total raptors	% relative to total indivs
2	0	extinct cathartid small		.76
98	1	" " large (Terry)		.76
6	0	" Id world owl		.00
1	0	" eagles		.00
24	3	" Falconidae		2.3
131	4	Total extinct		3.0
	15	living hawks		6.8
	4	" eagles		3.0
	1	" cathartid small		0.0
	0	" " large		0.0
	4	" Falconidae		3.0
	28	Total living		13.7
	28	Total Falconiformes		16.8
	98	living owls		74.7
	0	extinct owls		0.0
	98	Total owl		74.7
	126	Total raptors		91.5

Pts 1 & 2 macro avifauna

indiv. Total ①	②	P. 1	indiv. Total	total Total	no to cryptos total	P. 2	indiv. total
<u>9</u>	<u>38</u>						
extinct Albatross		2	22.2	25.0		2	15.2
" " small						5	
" Old world vulture		0				6	15.7
" eagles		0				1	2.6
" Falconidae		1	11.1	12.5		3	7.9
Total extinct		<u>3</u>	33.3	37.5		<u>17</u>	31.6
living vulture large		1	11.1	12.5		1	2.6
" hawk		0				4	10.5
" eagles		3	33.3	37.5		13	34.2
Total living		<u>4</u>	44.5	50.0		<u>18</u>	47.4
Total falconiform		<u>7</u>	77.7	87.5		<u>35</u>	79.0
owls living		<u>1</u>	33.3	37.5		2	5.2
Total raptors		8	89.0			<u>37</u>	84.3

Pit 36

macro-avifauna

indiv Total	Raptors		% of total
71	1	extinct cathartid small	.77
11	1	" " large (r. v. v.)	.77
49	2	" old world vulture	1.55
5	5	" eagles	3.87
<u>23</u>			
129	6	" Falconidae	4.65
	<u>15</u>	Total Falconiformes	11.6
	3	living cathartid small	2.32
	3	" " large	2.32
	26	" hawks	20.1
	14	" eagles	10.8
	<u>2</u>	" Falconidae	1.55
	<u>48</u>	Total living	38.00
	<u>63</u>	Total Falconiformes	48.7
	22	living owls	17.0
	<u>1</u>	extinct "	.77
	<u>23</u>	total "	17.8
	<u>86</u>	Total raptors	66.6

Pit 37

macro-fauna

Total
of birds

Raptores

7003
Total

110	0	extinct cat-headed small	00
2	0	" " large (T. curv.)	00
2	0	" Id. w. black vulture	00
1	0	" eagle	00
49	1	" Falconidae	.61
164	<u>1</u>	Total extinct	.61
	9	living cat-headed small	5.49
	0	" " large	.00
	97	" hawks	59.10
	0	" eagles	0.0
	<u>3</u>	" Falconidae	1.8
	109	Total living	66.5
	<u>110</u>	Total Falconidae	67.1
	49	living owls	29.8
	<u>0</u>	extinct "	0.0
	49	Total "	29.8
	<u>159</u>	Total raptores	97.0

in trees over water?

		29 Apr 3 extinct	44 Apr 7 extinct	24 Apr 10 extinct	23 Apr. 9 extinct	46 Apr 13 extinct	La Brea	La Brea
Phalaropus		Mk. 1	Mk. 2	Carp. 1	Carp. 2			✓ 41 Apr 10 extinct
Colymbus	breed in flocks in marshes food aquatic insect							
Podilymbus	1					✓		
Ardea	all fields solitary with 2000000 in trees many	15				✓		✓
Casmerodius								
Egretta	low hills. over trees over water open marsh, large water forms					✓		
Butorides	wooded places sylvan stork form 1							
Nycticorax	rushes along with open marsh for now	1						
Brauns	brushy ground meadow & marsh							✓ brushy ground meadow
Ajaja	fields?							
Ciconia	many	107	14	3	X			? fields
Mycteria	reeds, tall trees							
Plegadis	marsh, swamps, lake shores, other water							
Cygnus		1						
Branta		5						
" mimis		2						
B. dickcippi		X						
Anser albi.								
Chen			1?					
Quas	many	92	2	1				
Dafila	1?							
Marica	1	7						
Chaulelasmus	—	5						
Nettion	abundant	34						
Querquedula	abundant	81						
Spatula	1	3						
Nyroca	—	2						
Chaitmella	—	2						
Eimathma	2	3						

32 June

		McK. 1	McK 2	Camp 1	Camp 2	Acad. Lab 3	Lab 3
<i>Cantharus</i> ^{canes. cliffs} <i>open country</i>			21	1	3	X-	X
<i>Coragyps</i> <i>sylvan?</i>			4	2	0	X+	X
<i>Gymnogyps</i> <i>open</i>	0	0				✓	X
<i>Vultur</i> <i>clausi</i> ^{don't put} <i>first?</i>	0	0				✓	✓
<i>Tern</i> th <i>open?</i>	3	178	6	3	X	X	✓
<i>Neogyps</i> <i>?</i>			(4000) 590	3	9	X	X
<i>Neophantops</i> <i>?</i>	4?	46	1	1	X	X	✓
<i>Elanus</i>							✓
<i>Accipiter</i> <i>sylvan</i>				7	0		
<i>Accipiter velox</i> <i>sylvan</i>					1	✓	✓
<i>Accipiter cooperii</i> <i>woods, bushes</i>		2	2	3	X	X	✓
<i>B. borealis</i> <i>open</i> ^{adapted}		80	50	39	X	X	X
<i>B. swainsoni</i> <i>open</i>		53			✓	✓	X
<i>B. longus</i>			12				
<i>B. lagopus</i> <i>meadows</i>							X
<i>B. regalis</i> ^{open} <i>prairie</i>	many				✓	✓	X
<i>B. sp.</i>		26	1		✓	✓	
<i>U. frag.</i> <i>?</i>			(graffis) 29%	5	1	X	X
<i>Uet. dag.</i> <i>forest?</i>				4	1	X	
<i>M. wood</i> <i>?</i>						X	X
<i>Spiz.</i> <i>most abundant</i>				3	12	X	X
<i>Ag. chrys.</i> ^{both hills head.} <i>open prairie/forest</i>				1		X	X
<i>Nal. leucophaea</i> ^{near water} <i>prairie</i>						X	X
<i>Circus</i> <i>open</i> ^{grassy plain} <i>marsh</i>	6	63		1	✓	✓	X
<i>Polyborus</i> <i>adaptable</i>		30	2	7	X	X	✓
<i>J. mex</i> <i>open spaces</i>		65			✓	✓	X
<i>J. pere</i> <i>open spaces</i>	2	15				✓	X
<i>J. colum.</i> ^{edges woods & dunes} <i>prairie water bodies</i>		10			X	X	✓
<i>J. spaw.</i> <i>adaptable</i>	more than others many	102	4	22	X	X	✓
<i>J. swainsoni</i>		4					

	McK1	McK2	Carp1	Carp2	Labria ¹⁶	Labria ⁴	Labria ¹⁰
<i>Lophortyx</i> ^{low coner} ^{scrub oak} ^{near} ^{parts of} ^{thicket} ^{Parapara} ^{nest in tall weeds}	3	93	11	24	X	✓	✓
<i>Quasamancana</i> ^{open?}			134	112	X	X	✓
<i>Quas</i> ^{open} ^{canadensis} ^{many}		86			X	X	X
<i>Tuliza</i> ^{marsh} ^{amer.}						✓	
<i>Ballus</i> ^{marsh} ^{rigidus}	2						
<i>Sequataula</i>						✓	✓
<i>Oxyechus</i>	1				X		✓
<i>Vumelins</i>		2					✓
<i>Phaeopus</i>							✓
<i>Eupoda</i>		74					
<i>Totama</i>	many	32			X		
<i>Reumnota</i> ^{(most of} <i>Capula</i> ^{the birds} <i>Linodromus</i> ^{many}		32			X		
<i>Pelidna</i>	many						✓
<i>Limosa</i>					✓		✓
<i>Sandpiper</i>		97			X		
<i>Limosa</i> ^{body} <i>Limosa</i> ^{large} <i>Prasa</i>					✓		✓
<i>Columba</i> ^{wooded canyon}			1	1		✓	
<i>Zonaidia</i> ^{upright trout} ^{open country}		16			X		✓
<i>Ardea</i> ^{low} ^{body} ^{near} <i>Ardea</i> ^{plumbeus} <i>Tajo</i> ^{open}	1	many	27	10	X	X	X
<i>Cryptolaryx</i> ^{dense woods}			1		✓	✓	X
<i>Otus</i> ^{sylvan} <i>Gais</i> ^{with} ^{Scrub} ^{near by} <i>Ardea</i> ^{adaptable}	2	21 12		4 5 27	X X X	X X	
<i>Struthio</i> ^{forest} <i>Glaucidium</i>				19	✓	✓	
<i>Phryganea</i> ^{open country} ^{burrows}	3	26			✓	✓	X

[illegible]

Species	1	2	3	4	6	9	10	13	16	28	36	37	51	57	60	61	67	P.D. 26, 47	77	81	83	90	91	Acad Pt.	W date	Total Plants	Total Rec.
<u>Podilymbus</u>									1																	1	
<u>Colymbus</u>																									1	?	?
<u>Phalacrocorax</u> ^{auratus}							1																				1
<u>Ardea herodias</u>			3				1		1						1	1	1	1						2		10	1
<u>Casmerodius</u>										1							1									1	1
<u>Egretta thula?</u>									1							1								3		5	—
<u>Florida ceryle?</u>																											
<u>Botaurus virescens</u>																1										1	—
<u>Nycticorax nyct.</u>																	1									1	—
<u>Botaurus</u>			2				2				1?					1			1		1			1	1	7	2
<u>Ajaia ajaia</u>																				1						1	—
<u>Plegadis squarrosa</u>																	1									1	—
<u>Myotis wetmorei</u>																								1		1	—
<u>" amer.?</u>																								1?		1?	—
<u>Ciconia uca</u>		1	2	8			1?	2	10		1				3		2	2	2				1	3			
<u>Cygnus columbianus</u>																					1?			1			
<u>Branta canadensis</u>																											
<u>minima or nig.</u>																											
<u>Small Branta</u>																											
<u>Chen hypobaeus</u>																											
<u>Anser albifrons</u>																											
<u>B. minorcula</u>																											
<u>Goose, sp.?</u>																											
<u>All geese (unmarked)</u>		1	7	22				11	22		7				2	1				2	1			29			
<u>All Ducks (unmarked)</u>			4	4				2	31	1	4					1								31			

Species	1	2	3	4	6	9	10	13	16	28	36	37	51	57	60	61	67	P.D. = 61 67	72	81	83	90	91	Acad pt	NO data	Tone
Anas platy.-																										
Anas or Dafila																										
Chaulethorus																										
Nettion?																										
Querquedula?																										
Teal, sp.																										
Nyroca (large)																										
" (small)																										
Duck, sp.																										
Cathartes aura			5	5			8	1		1	3	9	3		2	2		1	1	1	4			1		
Coragyps occi.		5	41	61		1	2	18	25		1			1	9	8	8	2	14				1	8		
Gymnogyps	1	1	89	33			1	11	4		3				7	22	18	2	18				6			
Breagyps	1	1	7	3				1	1							2	3		2					1		
Teratornis	1	1	22	20			5	5	13	1?	1				5	11	11		4					3		
Elanus			1				1					1														
Oestus									1																	
Accipiter cooperi			3	13		1	1		12						2			2							3	
Accipiter velox			1	1			1		2																	
Buteo borealis		1	8	7		1	13	1	13	2	3	4	1		1	2	2	2	2						2	
Buteo swainsoni		1	19	1			38		1	4	8	42	1			7	5	1	1	2					2	
Buteo sp				2				1	4						1				1	1						
Buteo regalis		1	10	3			45	1	2	2	2	31	2		1	9	6			1	1				4	
Buteo lagopus							4			1															1	
Buteo jallus		1	9	17			3	4	26		5				4	2	4		2						3	
Speizaetus grinnelli			8	30			4	3	35						4	3	1	3	3	1					7	
Aquila chrysaetos	2	11	86	238		2	47	58	382	4	14	1			44	19	8	1	17	3			2	20		
Haliaeetus	1	2	11	27			3	41	65						6	2	2		3						11	
Neogyps			4	20		1	1	2	32						5		1	1	1	1	1				3	
Nephelops		6	16	40			3	9	34		2				5	5	3	1	3						10	

	a Length	b Bar Prox.	c depth at	d at	e depth	shaft br	? ba	fk	da	f	ea	fa	br hypo	ga	br channel x	xa
B3578	118.3	27.3	19.8	29.0	10.6	12.4	23.0	45.4	24.5	85.5	89	10.4	16.0	13.5	7.4	6.2
B3381	118.9	28.2	—	30.0	10.4	13.6	23.8	46.6	25.2	76.6	8.7	11.4	—	—	7.4	6.2
B7513	127.6	27.39	21.5	28.4?	10.5	12.4	21.4	45.4	24.1	84.6	8.2	9.7	17.1	13.4	8.4	6.7
B8168	128.1	—	22.0	29.3	10.8	12.7	—	—	22.8	85.2	8.4	9.9	18.0	14.0	8.9	6.7
B8323	122.3	28.2	21.5	29.6	10.4	12.7	23.0	7.3	24.2	82.0	8.5	10.3	17.1	13.9	7.2	4.8
J9932	123.1	27.9	20.6	29.4	9.6	12.9	—	—	—	74.4	7.0	—	15.8	12.8	7.4	6.0
B7060	128.4	—	—	—	—	—	—	—	—	—	—	—	—	—	8.3	—
B8317	115.3	27.3	—	—	10.3	12.7	23.6	—	—	—	—	—	—	—	7.9	—
B8324	114.6	27.7	—	—	10.2	13.2	24.2	—	—	—	—	—	—	—	7.8	—
B8325	120.9	27.4	—	—	—	—	22.6	—	—	—	—	—	—	—	8.5	—
B3326	120.3	29.2	—	—	10.6	12.8	24.2	—	—	—	—	—	—	—	8.3	—
B5658	119.4	27.4	—	29.2	10.3	13.4	23.2	—	—	—	—	—	—	—	7.9	—
B3285	117.0	27.1	—	—	10.0	12.7	23.1	—	—	—	—	—	—	—	8.0	—
B1697	122.8	27.1	—	—	11.5	12.2	22.1	—	—	—	—	—	—	—	8.8	—
B8263	116.8	—	—	—	9.7	12.1	—	—	—	—	—	—	—	—	—	—
			20.3	—	—	—	—	—	—	—	—	—	—	—	—	—
			28.3	—	—	—	—	—	—	—	—	—	—	—	—	—

218	127.1	28.8	21.3	30.6	9.2	12.8	22.4	44.4	24.3	10.3	7.1	10.4	16.9	13.3	9.5	7.4
1348	132.0	30.0	23.4	33.3	10.8	13.7	21.9	45.4	24.3	7.7	7.7	10.2	17.9	13.0	10.3	7.5

[illegible]

Brachyops taurus

	a	b	c			x	y	
	length	br furrow	length furrow	br	ca	dep.	ridge	xy
218	127.1	7.5	10.5	90.5	7.4	15.9	19.4	97.5
1348	132.0	10.5	11.3	93.0	7.6	21.7	22.2	97.6
B5658	119.4	7.5	10.6	73.4	6.5	19.5	19.4	100
B3563	119.6	7.8	10.7	72.8	6.5	18.3	18.3	100
B7513	127.7	8.7	10.2	85.3	6.8	19.6	19.7	99.5 ✓
B8325	120.8	8.1	10.5	78.6	6.7	18.6	18.4	101.0
B7007	123.2	8.3	10.2	81.4	6.7			
B3387	123.1	8.4	10.7	78.6	6.8	19.9	19.7	101.0
B8311	118.7	8.3	10.0	83.0	7.0	20.3	20.3	101.0
B5573	122.7	8.0	11.0	72.7	6.5	19.4	19.4	99.8 ✓
B8317	115.2	8.5	10.2	83.3	7.3	18.2	18.1	100
B8247	118.7	8.1	10.6	76.4	6.8	18.4	18.5	99.4 ✓
B3324	120.3	8.2	10.4	77.3	6.8	19.3	19.3	100
B3285	117.0	7.7	10.0	77.0	6.5	18.4	18.4	100
B9932	123.1	8.7	11.0	79.1	7.0			
B8263	116.8	8.1	9.2	88.0	6.9	17.1	17.0	100
B1908	112.7	8.2	10.6	77.4	7.2	18.3	18.3	100
B8323						19.6	19.8	99 ✓
B1697						18.1	18.0	100
B6930						17.9	18.0	99.4 ✓
B8263						17.1	16.9	101
B3249						19.7	19.5	101
B3111						18.0	17.6	102
B6430						17.8	17.9	99.5 ✓
B3387						19.7	19.6	100
B8168						19.8	20.1	98.4 ✓

⁶
 a shaft
 at depth
 b. shaft
 at depth
 c. shaft
 at depth
 d. shaft
 at depth

da ca db ob

da ca db cb.

218	9.3	8.8	12.8	127.2	(7.3)	(72.6)	(6.9)	(78.7)	7.3-7.8	72.6-77.6	6.8-6.9	68.5-68.7
B48	10.7	9.4	13.8	137.1	(7.8)	(77.4)	(6.8)	(68.5)	(7.8) 8.2-9.1	(76.8) 78.1-91.0	7.2-8.7	71.3-84.4
B326	10.7	9.3	12.7	120.4	8.9	83.3	7.7	77.3				
B5168	10.8	10.1	12.4	128.3	8.4	87.0	7.8	81.6				
B7007	10.6	9.6	13.4	123.2	8.4	79.0	7.8	71.6				
B3285	10.0	9.4	12.2	117.0	8.5	82.0	8.0	77.0				
8311	10.2	9.8	12.5	115.3	8.8	81.7	8.5	78.4				
5563	10.8	9.5	12.8	119.6	9.0	83.5	7.9	74.3				
5573	10.6	9.6	12.7	122.8	8.6	83.6	7.8	75.6				
5658	10.3	9.5	13.2	119.4	8.6	78.1	7.9	72.1				
8323	10.4	9.5	12.5	122.3	8.5	83.3	8.4	76.0				
1908	10.3	—	12.7	112.5	9.1	81.3	—	—				
6930	10.2	10.0	12.8	114.8	8.9	76.7	8.9	76.3				
3578	10.6	9.3	12.3	118.3	8.9	86.3	7.8	75.4				
8311	10.5	9.9	12.2	115.8	8.8	86.1	8.3	81.1				
3381	10.6	9.7	13.4	119.1	8.9	79.3	8.1	72.4				
B3249	10.2	9.6	12.6	123.2	8.3	81.0	7.8	76.3				
8247	10.8	9.4	12.2	118.7	9.0	88.6	9.9	77.1				
J9532	9.6	8.9	12.5	123.0	(7.8)	(76.8)	7.2	71.3				
B1697	11.0	10.2	12.1	122.7	8.9	91.0	8.3	84.4				
7513	10.3	9.6	12.3	122.6	8.0	83.8	7.5	78.0				
8324	10.4	9.6	13.2	114.5	9.0	78.8	8.3	72.7				
8263	9.6	8.8	12.4	116.8	8.2	79.4	7.5	72.7				
3387	10.2	9.5	12.4	123.0	8.3	82.4	7.7	76.6				
3114	9.7	9.0	12.5	122.6	(7.9)	(77.6)	7.3	72.0				

